

L40	1	"5636246".pn. and (equaliz\$6 and FIR\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 14:50
L41	1	"5636246".pn. and (controller\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:11
L42	1	"5636246".pn. and (synchroniz\$9)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:15
L43	0	"5636246".pn. and (bluetooth)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:18
L44	0	"5636246".pn. and (memor\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:18
L45	1	"5574751".pn. and (state\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:35
L46	2	"6218982".pn. or "5018582".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:51
L47	2	46 and (high or low)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:47
L48	0	46 and (differential)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:48
L49	0	46 and (high near2 frequenc\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:48
L50	2055	(differential near3 amplif\$4 or differential near3 amplification\$1 or differential near2 driv\$4 or differentail near3 buffer\$3 or low near2 amplif\$10 with high near2 amplif\$10) with (pulse near2 generat\$4 or clock near2 generat\$4 or waveform\$3 near2 generat\$4 or signal adj1 generator\$1 or pulse near3 trigg\$4 or waveform\$4 near3 trigg\$4 or pre adj1 amphasis near3 transmit\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:55
L51	0	(pulse\$1 near2 duration\$1 near3 test\$3 or measur\$6 near3 pulse\$1 near3 duration\$1 or monitor\$4 near3 pulse\$1 near2 duration\$1 or analyz\$5 near3 pulse\$1 near3 duration\$1) same 50	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:57

L52	8	(pulse\$1 near2 duration\$1 near3 test\$3 or measur\$6 near3 pulse\$1 near3 duration\$1 or monitor\$4 near3 pulse\$1 near2 duration\$1 or analyz\$5 near3 pulse\$1 near3 duration\$1) and 50	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:02
L53	2413	(pulse\$1 near3 duration\$1 near3 test\$3 or measur\$6 near3 pulse\$1 near3 duration\$1 or monitor\$4 near3 pulse\$1 near2 duration\$1 or analyz\$5 near3 pulse\$1 near3 duration\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:02
L54	471	(pulse\$1 near3 limit\$4 near3 test\$3 or measur\$6 near3 pulse\$1 near3 limit\$6 or monitor\$4 near3 pulse\$1 near2 limit\$6 or analyz\$5 near3 pulse\$1 near3 limit\$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:03
L55	2383	(pulse\$1 near3 period near3 test\$3 or measur\$6 near3 pulse\$1 near3 period or monitor\$4 near3 pulse\$1 near2 period or analyz\$5 near3 pulse\$1 near3 period)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:26
L56	2961	(pulse\$1 near3 interval\$1 near3 test\$3 or measur\$6 near3 pulse\$1 near3 interval\$1 or monitor\$4 near3 pulse\$1 near2 interval\$1 or analyz\$5 near3 pulse\$1 near3 interval\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:04
L57	7446	53 or 54 or 55 or 56	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:04
L58	34	50 and 57	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:04
L59	26	58 not 52	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:21
L60	258	(pulse\$1 near2 genearat\$4 or pulse\$1 near3 trigg\$3 or waveform\$3 near2 gererat\$4 or clock\$3 near3 pulse\$1 or vco\$1 near3 pulse\$1 or voltage\$1 near3 pulse\$1 or pulse\$1 near2 signal\$1 or signal adj2 generat\$4) near4 (duration\$1 or period\$1 or interval\$1) with (differential\$4 near3 amplif\$4 or differential\$4 near3 amplification\$1 or differential\$4 near2 driv\$4 or low adj2 frequenc\$3 with high near2 frequenc\$3 or differential\$4 near3 compar\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:34

L61	18	57 and 60	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:26
L62	8	60 and "375"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:35
L63	24	60 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:40
L64	350	(transmit\$4 near3 pulse\$1 or pulse\$1 near3 transmission\$1 or transmit\$4 with driv\$3 with "pre-emphasis") same (differential near3 amplif\$10)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:49
L65	31	64 same (pulse\$1 near2 detect\$4 or pulse\$1 near3 measur\$4 or pulse\$1 near3 test\$4 or pulse\$1 near3 calculat\$4 or pulse\$1 near3 monitor\$4 or pulse\$1 near3 analyz\$9)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:58
L66	9	(pulse\$1 near2 generat\$4 or waveform near2 generat\$4 or trigger near3 pulse\$1 or clock near3 generat\$4 or local near2 clock\$1 or pulse\$1 near2 voltage\$1) with (known near2 duration\$1 or known near2 interval\$1) with (transmitter\$1 or transmitting or transmission)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:03
L67	17984	(measur\$4 or test\$3 or monitor\$4 or detect\$4 or calculat\$4 or determin\$4 or analyz\$4 or record\$3) with (pulse\$1 near3 duration\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:04
L68	9029	(measur\$4 or test\$3 or monitor\$4 or detect\$4 or calculat\$4 or determin\$4 or analyz\$4 or record\$3) near3(pulse\$1 near3 duration\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:19
L69	1289	(pulse\$1 near3 generat\$4 or pulse\$1 near3 trigger\$3 or pulse\$1 near3 waveform\$3 or signal adj1 generator\$1 or waveform\$3 near2 generat\$4 or local adj1 clock\$1 or clock adj2 generat\$4) near3 (low adj1 frequenc\$3 with high adj2 frequenc\$3 or differential\$4 near3 amplif\$10 or differential\$4 near3 circuit\$3 or differential near3 driv\$3 or differential near3 buffer\$3 or upper adj2 frequenc\$3 with lower adj2 frequenc\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:12

L70	39	68 and 69	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:12
L71	252	(equal or "same" or similar or equivalent) near3 (pulse\$1 near3 known or Known near3 duration\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:21
L72	1	69 and 71	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:21
L73	32	67 and 71	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:21
L74	19	68 and 71	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:21
L75	3	haycock-robert-john.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:27